



Representative Image

Catalog No. 1SVR730850R0300

Description: CM-ENS.31S Liquid level monitoring relay 2c/o, sensitivity 0.1-1000kOhm

UPC No 4013614502910

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Descriptors

Category

Measuring & Monitoring Relays

Specifications

Product Line Type	Liquid Level Monitoring Relays
Function	Filling or draining monitoring
Output	2 c/o (SPDT) contacts
Rated Control Supply Voltage	24 ... 240 V AC / DC
Measuring Range	0,1 ... 1000 kΩ
Terminal Type	Screw Terminals
Product Main Type	CM-ENS
Time Range	0 s or 0.1 ... 30 s tripping delay (ON or OFF)
Ambient Air Temperature	Operation -25 ... +60 °C Storage -40 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU
Maximum Operating Voltage UL/CSA	Output Circuit 300 V AC
Contact Rating UL/CSA	B300
Connecting Capacity UL/CSA	Flexible 1x 18-14 AWG Flexible 2x 18-16AWG Rigid 1x 20-12 AWG Rigid 2x 20-14 AWG
Tightening Torque UL/CSA	7.08 in·lb
Object Classification Code	B

Classifications

ETIM 5.0	EC001447 - (Fill) level monitoring relay
ETIM 6.0	EC001447 - (Fill) level monitoring relay
ETIM 7	EC001447 - (Fill) level monitoring relay
eClass	7.0 27371813

Dimensions

Product Net Width	22.5 mm
Product Net Height	85.6 mm

Dimensions	
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Product Net Depth / Length	103.7 mm
Product Net Weight	0.143 kg

Package Information	
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Package Level 1 Units	1 piece
Package Level 1 Width	97 mm
Package Level 1 Height	109 mm
Package Level 1 Depth / Length	30 mm
Package Level 1 Gross Weight	0.168 kg
Package Level 1 EAN	4013614502910

Ordering	
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Minimum Order Quantity	1
Customs Tariff Number	85364900
ECCN	N
ECN	N
ABB Business Unit	ELSP - Smart Power
ABB Product Group	3099>>ELSP